ANACONDA ENTERPRISE

ACCELERATE PRODUCTIVITY WITHOUT SACRIFICING SECURITY

Anaconda Enterprise Security Highlights

Control Your Open Source Supply Chain

Your own private package repository	Ensure that your data scientists are using only IT-approved packages.
Fine-grained access control	Control access to packages, projects, and deployments by users, groups, and roles.
Policy-based open source license filtering	Enforce legal and information security policies via whitelisting and blacklisting.

Secure Data Science Development & Deployment Environments

Single secure system to access internal data sources	Connect to your existing data lakes while respecting existing authentication and authorization policies.
Container-based isolation of sessions and deployments	Develop and deploy data science projects in secure, isolated environments.
Automatic end-to-end security via TLS and token-based access	Empower data scientists to create project sessions and deployments without needing to involve IT.

External Identity Providers

LDAP/AD

SAML

Kerberos

Persistent Disk Storage

HDD

Anaconda Enterprise

User Management

Anaconda Enterprise Services

Data Science Sessions and Deployments

Database and Storage

External Compute and Storage

Spark

Hive

Impala

HDFS

SQL

Amazon S3

Azure Data Lake Store

Google Cloud Storage

Securely Connect to Spark/Hadoop Clusters

Connect to Spark, Hive, HDFS, and more	Authenticate to your Kerberized Spark cluster from within your project session in Anaconda Enterprise.
Interactive and batch Spark connectivity	Initialize a Spark context and run interactive or batch computations on your Spark cluster from Anaconda Enterprise.

Manage Access by Users, Groups, and Roles

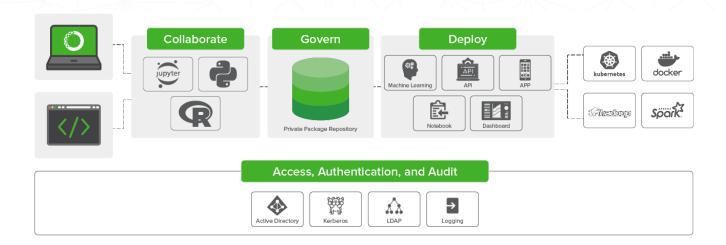|	
Integrate with enterprise identity providers	Integrate with LDAP/AD, Kerberos, and SAML.
Configure role mappings	Map LDAP/AD users and groups to Anaconda Enterprise roles. Grant and restrict access based on your desired workflow.
Centralized, searchable logs of package and project activity	With one source of truth, you can understand how packages, projects, and deployments are used by your organization.

Interested in learning more?
Schedule a demo today to see Anaconda Enterprise in action!

About Anaconda, Inc.

With 6 million users, Anaconda is the world's most popular Python data science platform. Anaconda, Inc. continues to lead open source projects like Anaconda, NumPy, and SciPy that form the foundation of modern data science. Anaconda's flagship product, Anaconda Enterprise, allows organizations to secure, govern, scale, and extend Anaconda to deliver actionable insights that drive businesses and industries forward.